

ABSTRACT OF THE DISCLOSURE

A new and improved swivel joint assembly, for use within a hot melt adhesive applicator or dispensing system, comprises an annular array of ball bearing members which is interposed between the housing section of the swivel joint assembly, to which the hot melt adhesive inlet supply hose is connected, and the shaft section of the swivel joint assembly, to which the hot melt adhesive applicator is connected, so as to readily facilitate the smooth rotation of the shaft section of the swivel joint assembly with respect to the housing section of the swivel joint assembly when the hot melt adhesive applicator is disposed in its deactivated state at which time the pressure within the swivel joint assembly is substantially elevated. In this manner, the hot melt adhesive applicator can in fact be readily and easily moved from its predetermined **DISPENSING** position or orientation to its predetermined **NON-DISPENSING** position or orientation in order to accommodate or permit the movement of auxiliary apparatus into engagement with at least one of two structural components to be adhered together, and upon at least one of such structural components there has previously been deposited the predetermined amount of hot melt adhesive, so as to in fact cause the adherence together of the two structural components. In addition, special packing materials are incorporated within the swivel joint assembly so as to provide the necessary sealing of the swivel joint assembly in connection with the handling or flow of the hot melt adhesive materials therethrough without experiencing or undergoing thermal deterioration.